- 3. The column defined in claim 1, wherein the plates are at least partly made of plastic or ceramic.
- **4**. The column defined in claim **1**, wherein the plates are made of plasmic with carbon fibers for reinforcement.
- 5. The column defined in claim 1, wherein the plates are at least partly made of polytetrafluoroethylene.
 - 6. The column defined in claim 1, further comprising: screw connectors interconnecting the plates.
 - 7. The column defined in claim 1, further comprising: plug connectors interconnecting the plates.
- 8. The column defined in claim 1, wherein the plates are clad with metallic elements.
 - The column defined in claim 1, further comprising: at least one mass-transfer pack in one of the compartments.

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